

AMENDMENTS TO THE CLAIMS

On page 10, line 1, under the heading "CLAIMS" please insert --What is claimed is:--

Please amend the claims as follows:

1. (Currently Amended) A shower head comprising a mouth piece $[(1)]$ including a middle axial through channel $[(8)]$ for flow through of water, a rotationally symmetrical deflection element $[(6)]$ for the water being near the external outlet of the channel, which mouth piece $[(1)]$ is connected to a holder $[(2)]$ through which the water is fed, while the deflection element $[(6)]$ is held by a stem $[(3)]$ which with radial clearance projects axially in the channel, and is surrounded by a conical surface $[(7)]$, the mouth piece $[(1)]$ limiting a cavity $[(9)]$ around and axially outside the deflection element $[(6)]$, the conical surface $[(7)]$ projecting convergently outwardly, the stem $[(3)]$ being secured in an insert $[(16)]$ mounted in the holder $[(2)]$, which insert $[(16)]$ having at least one through opening $[(23)]$ for leading the water to the channel $[(8)]$,
characterized by the insert $[(16)]$ forming a regulator ~~(11, 21, 23)~~ for causing an approximately constant amount of water per time unit to flow through at variations of water pressure, and which in a per se known manner comprises a ring member with axial grooves $[(11)]$ against which an O-ring is in contact, the O-ring being influenced by the water pressure and successively is pressed into the grooves at increasing water pressures.
2. (Currently Amended) A $[(S)]$ shower head according to claim 1, in which the regulator ~~(11, 21, 23)~~ comprises a hollow pin to which one end of the stem $[(3)]$ is fixed.
3. (Currently Amended) A $[(S)]$ shower head according to claim 1, in which the O-ring $[(21)]$ is radially inside or outside the grooves $[(11)]$.
4. (Currently Amended) A $[(S)]$ shower head according to claim 1, in which the stem $[(3)]$ is conical at least in the portion being furthest away from the deflection element $[(6)]$, whereby the surface of the stem $[(3)]$ converges towards the deflection element $[(6)]$, and whereby the flow area for the water between the stem $[(3)]$ and the mouth piece $[(1)]$ is altered by axial movement of the mouth piece $[(1)]$ relatively to the holder $[(2)]$.